

NTD3-53.9

C 1 & 2 to Major Friedell

0-2-a

3 to Read file

R

4 to Class file

5 to Mats file

June 19, 1943. TTC:bth

1 to Capt. Ferry (Series B)

Subject: List of Contractors & General Nature of Work - Materials Section

To: Major H. L. Friedell, U. S. Engineer Office, Chicago, Illinois.

Open  
Sgt N.C.

1. In reply to your letter of June 5, 1943, contractors under the materials section and the general nature of the work undertaken by each is outlined as follows:

- a. The Linde Air Products Company  
Tonawanda, New York  
Area Engineers: Capt. E. L. Van Horn

Processing of carnotite concentrates to  $U_3O_8$ , thence through  $UF_4$ .

- b. Electro Metallurgical Company,  
Niagara Falls, New York  
Area Engineer: Capt. E. L. Van Horn

Processing of  $UF_4$  to metal.

- c. Mallinckrodt Chemical Works  
St. Louis, Missouri  
Area Engineer: Capt. John H. McKinley

CLASSIFICATION CANCELLED

CHANGED TO

BY AUTHORITY OF JR Patt  
Kelvin DATE 7/24/48

Processing of  $U_3O_8$  through  $UF_4$  to metal. Box 128, Fitter 5

- d. Marchaw Chemical Company  
Cleveland, Ohio

Processing of  $UO_2$  to  $UF_4$  and  $UCl_4$ ; generation of fluorine; manufacture of  $UF_6$ ; production of nickel catalyst.

- e. Brush Laboratories Company  
Cleveland, Ohio

Processing of  $UF_4$  to metal.

- f. Canadianadium & Uranium Corporation and  
Eldorado Gold Mines, Limited  
New York, New York  
Port Hope, Ontario  
Great Bear Lake, Northwest Territory

SECRET

6/19/48  
4.35

List of Contractors

f. (Continued)

Processing of pitchblende ores to U<sub>3</sub>O<sub>8</sub>; extraction of radium; production of radium-beryllium mixtures for special usages.

g. Iowa State College

Ames, Iowa

Gov't. Representative: Mr. Frank Huke

Processing of UF<sub>4</sub> to metal.

h. Metal Hydrides Incorporated

Beverly, Massachusetts

Area Engineer: Lt. Dick Duffey

Processing of UO<sub>2</sub> to metal.

i. Vitro Manufacturing Company

Canonsburg, Pennsylvania

Processing of pitchblende ore and carnotite slimes to U<sub>3</sub>O<sub>8</sub> and Na<sub>2</sub>U<sub>2</sub>O<sub>7</sub>; extraction of radium in the form of wet cake.

j. Kinetic Chemicals Company (DuPont subsidiary)

Penns Grove, New Jersey  
Area Engineer: Major W. L. Sapper

Operation of distillation facilities for HF

k. Hooker Electrochemical Company

Niagara Falls, New York

Area Engineer: Captain Van Horn

Production of hexafluorxylene; generation of fluorine; miscellaneous fluorinated and chlorinated organic compounds.

l. U. S. Vanadium Corporation

Grand Junction, Colorado

Area Engineer: Lt. P. H. Leahy

Processing and concentration of carnotite slimes for uranium content.

CLASSIFICATION CANCELLED OR  
CHANGED TO \_\_\_\_\_  
BY AUTHORITY OF JR Patton  
BY Kelvin DATE 7/24/86  
Box 128, Folder 5

SECRET

List of Contractors

June 19, 1943

- a. Westinghouse Electric & Manufacturing Company  
East Bloomfield, New Jersey

Production of metal from  $UO_2$  and  $UF_4$  by electrolysis.

- n. E. I. DuPont de Nemours & Company, Inc.  
Wilmington, Delaware  
Area Engineer: Maj. W. L. Sapper

Recovery of U content in various residues from our manufacture and operations as  $U_3O_8$ ; production of metal from  $U_3O_8$  through  $UF_4$ ; generation of fluorine; production of  $UF_6$ ; production of fluorinated hydrocarbons and lubricating oils.

- c. Baker & Company  
Newark, New Jersey

Production of platinum catalyst.

2. Contractors in the above list which are marked with an asterisk should be visited only after clearance with this office because of special policy considerations affecting our relations. Contractors listed above do not include various miscellaneous supply contracts for standard items of production or by-products from normal commercial processing, since contracts in this category will probably be of no interest to the medical group.

For the District Engineers:

THOMAS T. CHENGHAE,  
Lt. Col., Corps of Engineers,  
Assistant.

CLASSIFICATION CANCELLED OR  
CHANGED TO \_\_\_\_\_

BY AUTHORITY OF JR Patten

WT Heerm DATE 7/29/86

Box 128, Folder 5